



2661
41
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Rakib et al.

Art Unit: 2661

Examiner: Cangialosi, S

Serial No. 09/764,739

Docket No. TER-002.3P D6

Filed: 1/16/01

For: **APPARATUS AND METHOD FOR SCDMA DIGITAL DATA TRANSMISSION
USING ORTHOGONAL CODES AND A HEAD END MODEM WITH NO TRACKING
LOOPS**

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Arlington, Va. 22313-1450

Los Gatos, California
August 26, 2004

AMENDMENT

Dear Sir:

Please amend the above identified case as follows.

IN THE SPECIFICATION

Please amend the paragraph starting at page 172, line 10 as follows:

This is one Barker code at a time scheme is faster than some of the
alternative ranging schemes previously described wherein the RU sends
its entire ranging ID each time it picked a new delay value since in those
alternative schemes a number of frames equal to the number of bits in the
ID was consumed for each value of T_d before the RU knew whether that
was the correct T_d value.

08/31/2004 GWORDDF1 00000035 060932 09764739

01 FC:2201 129.00 DA

TER-002.3P D6 8/04 Amend

1

RECEIVED

AUG 03 2004

GROUP 3600

RECEIVED

SEP 03 2004

GROUP 3600